

### **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of the Claims**

1. (currently amended) Method of communication in respect of transmitting/receiving stations in a wireless communication network, in which ~~method~~ first multi-receiver frames are exchanged between a station and a plurality of other stations, ~~the first multi-receiver frames indicating the source and the destination of the transmitting and the receiving station~~ indicating the transmitting station and the receiving station in an omnidirectional manner using an omnidirectional antenna and second mono-receiver frames are exchanged between ~~a the~~ transmitting station and ~~a the~~ receiving station, ~~the first frames being transmitted in an omnidirectional manner, wherein the second frames are transmitted in a directional manner determined by the first multi-receiver frames and in that in a directional manner using a directional antenna, wherein~~ the transmission in ~~a an~~ omnidirectional manner is effected in a more robust fashion than the transmission in a directional manner using a directional antenna.
2. (currently amended) Method according to claim 1, wherein the ~~most~~ more robust transmission is effected at a lower throughput than the least less robust transmission.
3. (currently amended) Method according to claim 1, wherein the mono-receiver frames are modulated by a modulation with a first number of phases and in that the multi-receiver frames are modulated by a modulation with a second number of phases, and in that the first number of phases is ~~higher~~ greater than the second number of phases.

4. (previously presented) Method according to claim 3, wherein the mono-receiver frames are modulated by a modulation with more than two phases and in that the multi-receiver frames are modulated by a two phases modulation.

5. (currently amended) Method according to claim 1, wherein the mono-receiver frames are coded with a first forward error correction rate and the multi-receiver frames are coded with a second forward error correction rate, and in that the first rate is higher than the second rate.

6. (previously presented) Method according to claim 5, wherein the mono-receiver frames and the multi-receiver frames are modulated by the same modulation.

7. (currently amended) Method according to claim 1, wherein the transmission is in compliance with one of the standards g belonging to the set comprising:

- Hiperlan type 2; and
- IEEE 802.11a

8. (previously presented) Method according to claim 1, wherein the transmission is in compliance with IEEE 802.11g.

9. (currently amended) ~~Transmitting~~ A transmitting and/or receiving station for a wireless communication network, wherein said station comprises means an omnidirectional antenna to transmit and/or receive multi-receiver frames in an omnidirectional manner indicating ~~the source and the destination of the~~ transmitting and the receiving station and ~~means to~~ at least one directional antenna to transmit and/or receive mono-receiver frames in a directional manner, determined by the first multi-receiver frames, the transmission in a omnidirectional manner being effected in a more robust fashion than the transmission in a directional manner.

15. (previously presented) Station according to claim 9, wherein it comprises four directional antennas oriented at 90° with respect to one another.

16 – 17. (cancel)

18. (currently amended) ~~Wireless A transmitting and receiving station for a~~ wireless communication network according to claim 9 wherein it comprises comprising several transmitting and/or receiving stations-claim 9.